

NEBRASKA

WEATHER & CROPS



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For Week Ending September 3, 2000

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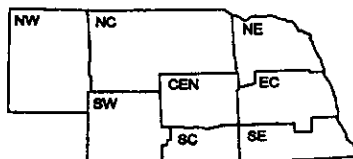
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National Agricultural Statistics Service
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National Oceanic and Atmospheric Admin.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
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WEATHER

Temperatures averaged five to ten degrees above normals. Precipitation was scattered across the State and ranged from traces to nearly two inches.

GENERAL

Above normal temperatures last week continued to rapidly push dryland crops toward maturity, according to the Nebraska Agricultural Statistics Service. Irrigation systems were still in use by some producers while other producers have shut down their systems due to crop maturity or water availability. Some producers continue to graze or hay stressed dryland crops. Producer activities included moving grain to market, preparing for fall harvest, and livestock care.

CROPS

Corn condition declined last week and rated 18% very poor, 14% poor, 33% fair, 26% good, and 9% excellent. Irrigated corn condition declined to 49% good to excellent while dryland corn declined to 12% good to excellent. Reports indicated that 84% had dented, last year at this time 68% had dented while the average was 56%. Twenty percent had matured, 7% had reached this stage last year and 3% for the five-year average. Corn for grain harvest had begun in the Southeast and East Central districts. Stalk rot was noted in some areas.

Soybean condition declined and rated 28% very poor, 23% poor, 29% fair, 17% good, and 3% excellent. By week's end, 57% of the crop had turned color, compared to 17% last

CROPS Cont.

year and 15% average. Twenty-three percent had dropped their leaves, well ahead of average.

Sorghum condition declined and rated 20% very poor, 26% poor, 34% fair, 18% good, and 2% excellent. The crop was 61% colored by week's end, ahead of last year and average at 43%. About 26% was mature, this compared to 1% last year and average.

Dry bean harvest was nearly one-fourth complete, as of Sunday. **Proso millet** harvest was underway with 7% combined to date.

Wheat seeding has made a limited start with 3% planted to date. Producer concerns include dryness of the seedbed and depth of planting.

Alfalfa third cutting progressed to 95% harvested, this compared to 88% last year and 79% average. The fourth cutting was 28% harvested, none had been harvested at this time last year although the average was 1% complete. Condition of the crop rated 29% very poor, 25% poor, 28% fair, 16% good, and 2% excellent.

LIVESTOCK, PASTURE & RANGE

Pasture and range condition declined and rated 61% very poor, 28% poor, 10% fair, and 1% good. Producers continued to move cattle around or off pastures, provide supplemental hay and/or protein, or move cattle to market. Forage availability was expected to be tight this winter in southwestern counties.

FIELD WORK PROGRESS AS OF SEPTEMBER 3, 2000	AGRICULTURAL STATISTICS DISTRICTS								STATE	LAST WEEK	LAST YEAR	AVER- AGE
	NW	NC	NE	C	EC	SW	SC	SE				
	PERCENT											
% Corn Dough	82	85	100	100	99	93	100	100	97	92	94	92
% Corn Dent	50	64	85	90	89	77	96	92	84	64	68	56
% Corn Mature	10	13	18	20	24	16	30	41	20	12	7	3
% Soybeans Turning Color	n/a	41	45	66	60	60	45	62	57	34	17	15
% Soybeans Dropping Leaves	n/a	15	18	36	30	18	25	18	23	15	3	2
% Sorghum Turning Color	n/a	50	65	55	60	52	50	70	61	56	43	43
% Alfalfa Third Cutting	90	99 ¹	96	100	97	91	100	100	95	82	88	79
% Alfalfa Fourth Cutting	10	30	16	22	30	35	47	50	28	9	0	1
% Wheat Seeded	3	0	0	0	0	3	1	0	3	0	2	4
DAYS SUITABLE AND SOIL MOISTURE CONDITION AS OF SEPTEMBER 1, 2000												
Days Suitable	6.8	6.7	7.0	7.0	6.6	6.5	7.0	6.8	6.8	6.4	5.3	
Topsoil Moisture												
- Very short	69	56	80	60	47	72	94	55	65	55	12	
- Short	27	35	20	25	41	22	6	34	28	32	36	
- Adequate	4	9	0	15	12	6	0	11	7	13	48	
- Surplus	0	0	0	0	0	0	0	0	0	0	4	
Subsoil Moisture												
- Very Short	56	62	87	67	72	80	75	80	72	68	10	
- Short	36	37	13	25	28	19	25	20	26	26	26	
- Adequate	8	1	0	8	0	1	0	0	2	6	61	
- Surplus	0	0	0	0	0	0	0	0	0	0	3	

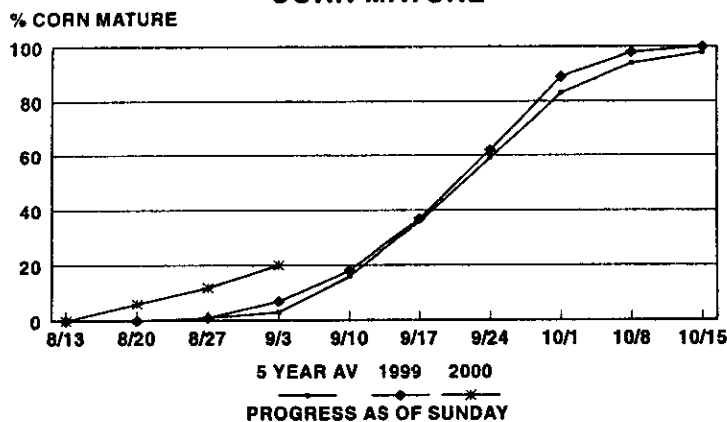
¹ Previous week revised to 85%. n/a = not available.

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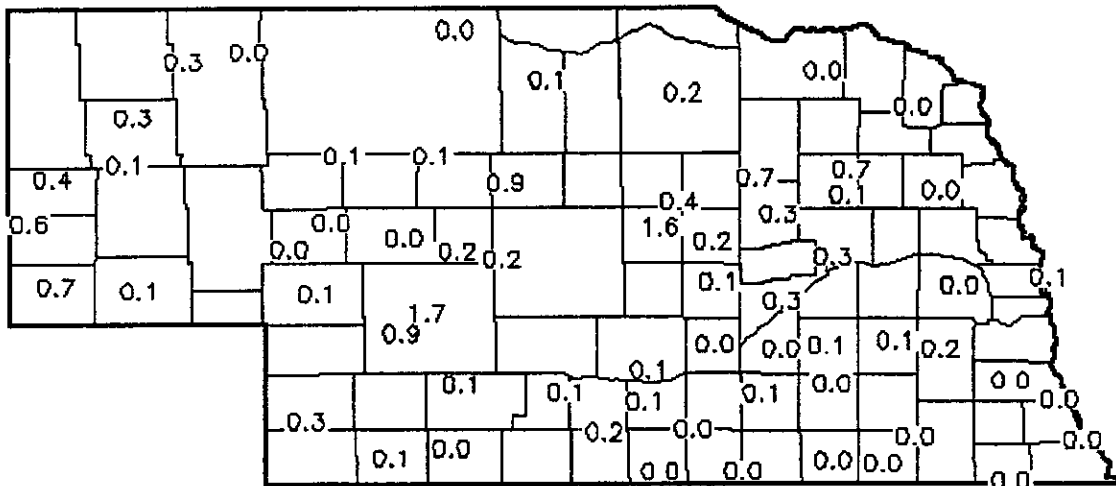
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CORN MATURE



PRECIPITATION IN INCHES FOR WEEK ENDING SEPTEMBER 3, 2000



Source: High Plains Climate Center

PRECIPITATION, APRIL 1 - SEPTEMBER 3, 2000

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week22	.07	.18	.40	.11	.92	.15	.04
Total since April 1	11.14	12.29	15.62	15.72	16.27	7.88	14.36	14.78
Normal since April 1	11.96	14.86	16.69	16.36	18.10	13.83	16.32	18.60
Total as % of normal	93%	83%	94%	96%	90%	57%	88%	79%

TEMPERATURE, PRECIPITATION, AND GROWING DEGREE DAY DATA, WEEK ENDING SUNDAY, SEPTEMBER 3, 2000

Station	Temperature				Precipitation	Growing Degree Data Since April 15		
	Extremes		Mean	Departure	Total Inches	Last Week	Current	Normal
	Max	Min						
NW	Chadron	97	50	72	---	54	---	---
	Scottsbluff	94	51	73	---	26	139	2230
	Sidney	96	55	72	---	.33	137	2400
NC	Valentine	102	48	73	+5	T	---	---
	Arthur	---	---	---	---	142	2430	2412
	O'Neill	---	---	---	---	145	2531	2560
NE	Norfolk	99	60	75	+6	.55	---	---
	Sioux City	103	58	75	+6	.02	---	---
	Concord	---	---	---	---	148	2545	2610
	Elgin	---	---	---	---	156	2588	2616
CEN	West Point	---	---	---	---	159	2655	2757
	Grand Island	100	62	77	+7	10	164	2775
	Ord	99	59	75	---	1.46	156	2681
	Kearney	---	---	---	---	166	2628	2622
EC	Lincoln	106	64	81	+10	T	186	2974
	Omaha	103	64	78	+8	.09	---	---
	Central City	---	---	---	---	166	2744	2687
	Mead	---	---	---	---	177	2779	2855
SW	Imperial	99	58	75	---	1.59	---	---
	North Platte	98	54	74	+6	1.55	147	2640
	Curtis	---	---	---	---	---	162	2713
SC	Holdrege	---	---	---	---	---	170	2736
	Red Cloud	---	---	---	---	---	195	3085
SE	Beatrice	---	---	---	---	---	186	2925
	Clay Center	---	---	---	---	---	172	2747

Growing Degree Days (GDD) are used to measure the length of time required for a crop to reach maturity. The formula used to calculate GDD is: Max temp. + min temp. divided by 2 minus 50 = GDD. For example, if the average temperature for a day = 70 degrees, the GDD = 20 for that day. GDD are calculated for each day and accumulated from April 15.

Growing Degree Day data is furnished by the Department of Agricultural Meteorology, Institute of Agriculture and Natural Resources, The University of Nebraska-Lincoln. N/A = not available.